



# RESPONSE WELDING

## COMPLETE WELDING SERVICES

Committed to Quality Service, On Time Delivery and Competitive Pricing Since 1984

*“Quality and Service - Our Only Products”*

- GAS TUNGSTEN ARC (GTAW)
- PRECISION MICROSCOPIC TIG
- GAS METAL ARC (GMAW)
- SHIELDED METAL ARC (SMAW)
- TOOLS, DIES & MOLDS
- PATTERNS & FIXTURES
- ENGINEERING CHANGES
- FLAME HARDENING
- FABRICATIONS & ASSEMBLIES
- PROTOTYPES TO PRODUCTION
- PICK UP & DELIVERY
- SAME DAY SERVICE

PH: (586) 795-8090

FAX: (586) 795-8566

E-MAIL: [BOBSHEPHERD@RESPONSEWELDING.COM](mailto:BOBSHEPHERD@RESPONSEWELDING.COM)

VISIT US ON THE WEB AT: [WWW.RESPONSEWELDING.COM](http://WWW.RESPONSEWELDING.COM)

ISO 9001:2008

APPROVED GOVERNMENT SUPPLIER

CAGE CODE: 51TL6

APPROVED CHRYSLER SUPPLIER



# Our Services

Whether a die fails in production or an engineering change is required, your down time for repairs or rework costs you money. Our knowledge of the tools, materials, and processes in the industry allow us to provide welding solutions that stand up to your toughest demands for peak performance and durability. We can process any size job and return it back to you for continued production with the fastest service possible.

## Industries Served:

- Automotive
- Metal Forming
- Plastics
- Commercial
- Military
- Defense
- Aerospace
- Medical

## UTILIZING THE LATEST IN GTAW (TIG) WELDING TECHNOLOGY

- Trim - Kirksite Dies
- Forging - Cast Iron Dies
- Extrusion Dies
- Carbide Inserts
- Cutting Tools
- Patterns
- Fixtures
- High Speed
- Punches – Broaches
- Tool Steels
- Air-Water-Oil Hardening
- Hot - Cold Working
- P20-S7-H13 Mold Steels
- Aluminum
- Alloy Steels
- Bronze
- Brass
- Stellite
- Titanium
- Hastelloy
- Inconel
- AMPCO
- Magnesium
- White Metal
- Stainless Steel

## SPECIALISTS IN MICRO TIG WELDING

Micro TIG offers superior control of weld placement while maintaining structural integrity with less residual stress. Micro TIG welding provides a longer lasting weld that requires minimal machining. When it comes to finishing a welded area, or restoring the original finish, Micro TIG welding saves time and money over conventional TIG welding.

## FABRICATING & ASSEMBLY

Response Welding specializes in providing metal fabrications, small or large, custom built to your specifications. Our manufacturing capabilities include (but not limited to): Light Machining & Milling - Forming & Bending - Precision Sawing - Aluminum Fabrications - Structural Weldments, and Custom Details.

## MILITARY SPECIFICATIONS

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ASME & AWS approved source for many military applications. Our highly skilled welders are certified to AWS standards, giving our customers a wide range of options to fit their defense welding requirements.

- MIL-HDBK-1941 Homogenous Armor to Mild Steel
- MIL-HDBK-1941 Homogenous Armor to Armor
- ASME Boiler Pressure Vessel Code Section IV
- AWS D1.1 GMAW, - GTAW ASTM Mild Steel
- AWS D1.1 GMAW, - GTAW 4130 Alloy Steel
- AWS D1.2 GTAW 6061 Aluminum
- AWS D1.3 GMAW Sheet Steel
- AWS D1.6 GTAW 304 / 316L Stainless Steel
- AWS D1.6 FCAW (Fluxcore)
- AWS D1.9 GMAW Sheet Metal
- AWS D17.1 Fusion Welding for Aerospace

Response Welding, Inc. • 40785 Brentwood • Sterling Heights, MI 48310

*Monday-Friday 7:00 am - 5:30 pm and Saturdays 7:00 am until Noon*

CALL US FOR IMMEDIATE PICK UP & DELIVERY



# RESPONSE



# WELDING

## Contact Us

In a world of advanced technology, the performance and quality of our products, services and customer satisfaction are the core values of our business. We welcome the opportunity to work with you on your existing welding needs or any new welding applications you may have.

- Robert Shepherd

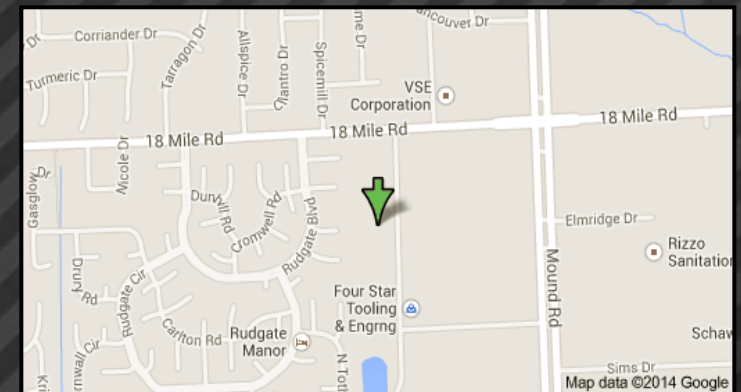
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